



SECRETARÍA DE EDUCACIÓN DE VERACRUZ
OFICIALÍA MAYOR

DIRECCIÓN DE ADQUISICIONES Y ARRENDAMIENTOS DE INMUEBLES

CUADRO COMPARATIVO DE LA LICITACIÓN SIMPLIFICADA N°. LS-104T00000-015-17, RELATIVA A LA CONTRATACIÓN DEL SERVICIO DE MANTENIMIENTO A EQUIPOS DE CÓMPUTO DE LA SECRETARÍA DE EDUCACIÓN DEL GOBIERNO DEL ESTADO DE VERACRUZ DE IGNACIO DE LA LLAVE, REQUERIDO POR LA DIRECCIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN

| No. | DESCRIPCIÓN | UNIDAD DE MEDIDA | CANT. | CORPORATIVO S.O.S. S.A. DE C.V. | | DATOS EN TECNOLOGÍAS DE INFORMACIÓN Y COMUNICACIONES, S.A. DE C.V. | | TECNOCLUB XALAPA, S.A. DE C.V. | |
|-----|--|------------------|-------|---------------------------------|--------------|--|--------------|--------------------------------|--------------|
| | | | | P.U | TOTAL | P.U | TOTAL | P.U | TOTAL |
| 1 | <p>SWITCH NETWORKING - SWITCHES ISCSI PARA RED SAN: 48X 10GBE SFP+ AND 6X 40GBE QSFP+ PORTS, IO TO PSU AIR, 1X AC PSUS, DNOS9 POWER CORD, 125V, 15A, 10 FEET, NEMA 5-15/C13 4 NETWORKING, CABLE, QSFP+ TO QSFP+, 40GBE PASSIVE COPPER DIRECT ATTACH CABLE, 5 METERS 48 NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 3 METER 24 NETWORKING, CABLE, SFP+ TO SFP+, 10GBE, COPPER TWINAX DIRECT ATTACH CABLE, 7 METER NETWORKING USER GUIDE NETWORKING OS9. SOFTWARE, RIGHTS TO USE L3 ON OS9. INFO 3RD PARTY SOFTWARE WARRANTY PROVIDED BY VENDOR PROSUPPORT: NEXT BUSINESS DAY ON-SITE SERVICE AFTER PROBLEM DIAGNOSIS, INITIAL YEAR SOPORTE 7X24 HW / SW TECH SUPPORT AND ASSISTANCE, 3 YEAR HARDWARE LIMITED WARRANTY INITIAL YEAR SOPORTE NEXT BUSINESS DAY ON-SITE SERVICE AFTER PROBLEM DIAGNOSIS, 2 YEAR EXTENDED HARDWARE LIMITED WARRANTY EXTENDED YEAR(S)</p> | Servicio | 2 | \$329,955.00 | \$659,910.00 | \$335,000.00 | \$670,000.00 | \$338,943.00 | \$677,886.00 |
| 2 | <p>SERVIDOR DE RACK: MOTHERBOARD MLK PCI-E RISER 1, RIGHT 2 INTEL XEON E5-2690 V4 2.6GHZ, 35M CACHE, 9.60GT/SQPI, TURBO, HT, 14C/28T (135W) MAX MEM 2400MHZ BEZEL CHASSIS WITH UP TO 24, 2.5" HARD DRIVES PERFORMANCE OPTIMIZED DIMM BLANKS FOR SYSTEM WITH 2 PROCESSORS 16 PIEZAS DE 32GB RDIMM, 2400MT/S, DUAL RANK, X4 DATA WIDTH PERFORMANCE BIOS SETTINGS IDRAC8 ENTERPRISE, INTEGRATED REMOTE ACCESS CONTROLLER, ENTERPRISE 24 PIEZAS DE 1.8TB 10K RPM SAS 512E 2.5IN HOT-PLUG HARD DRIVE PERC H730P INTEGRATED RAID CONTROLLER, 2GB CACHE SAS 12GBPS HBA EXTERNAL CONTROLLER, LOW PROFILE 2 QLOGIC 2662, DUAL PORT 16GB FIBRE CHANNEL HBA, LOW PROFILE 13 SFP+, SR, OPTICAL TRANSCEIVER, INTEL, 10GB-1GB 8X DVD-ROM, USB, EXTERNAL 2 NEMA 5-15P TO C13 WALL PLUG, 125 VOLT, 15 AMP, 10 FEET (3M), POWER CORD, NORTH AMERICA DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 1100W NO TRUSTED PLATFORM MODULE 2 C13 TO C14, PDU STYLE, 12 AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA 2 INTEL X710 QUAD PORT 10GB DIRECT AATTACH, SFP+, CONVERGED NETWORK ADAPTER INTEL X710 QUAD PORT 10GB DA/SFP+ ETHERNET, NETWORK DAUGHTER CARD ELECTRONIC SYSTEM DOCUMENTATION AND OPENMANAGE DVD KIT. OPENMANAGE ESSENTIALS, SERVER CONFIGURATION MANAGEMENT READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM NO RAID FOR H330/H730/H730P (1-24 HDDS OR SSDS) UEFI BIOS LIMITED HARDWARE WARRANTY PLUS SERVICE, INITIAL YEAR SOPORTE NEXT BUSINESS DAY ONSITE SERVICE AFTER PROBLEM DIAGNOSIS, 3 YEAR SOPORTE 7X24 HW/SW TECH SUPPORT AND ASSISTANCE, 3 YEAR 2 12GB HD-MINI TO HD-MINI SAS CABLE, 6M, CUSTOMER KIT</p> | Servicio | 1 | \$862,000.00 | \$862,000.00 | \$869,000.00 | \$869,000.00 | \$871,634.00 | \$871,634.00 |



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CUADRO COMPARATIVO DE LA LICITACIÓN SIMPLIFICADA N°. LS-104T00000-015-17, RELATIVA A LA CONTRATACIÓN DEL SERVICIO DE MANTENIMIENTO A EQUIPOS DE CÓMPUTO DE LA SECRETARÍA DE EDUCACIÓN DEL GOBIERNO DEL ESTADO DE VERACRUZ DE IGNACIO DE LA LLAVE, REQUERIDO POR LA DIRECCIÓN DE TECNOLOGÍAS DE LA INFORMACIÓN

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|-----|--|------------------|-------|---------------------------------|----------------|--|----------------|--------------------------------|----------------|
| | | | | | | | | | |
| 3 | <p>SERVIDOR RACK - PARA DIFERENTES AREAS EXTERNAS: CHASSIS WITH UP TO 8, 2.5" HARD DRIVES, 3 PCIE SLOTS BEZEL UP TO 8 DRIVE CHASSIS MOTHERBOARD MLK INTEL XEON E5-2650 V4 2.2GHZ,30M CACHE,9.60GT/S QPI,TURBO,HT,12C/24T (105W) MAX MEM 2400MHZ INTEL XEON E5-2650 V4 2.2GHZ,30M CACHE,9.60GT/S QPI,TURBO,HT,12C/24T (105W) MAX MEM 2400MHZ 8 DRIVE CHASSIS ELECTRONIC SYSTEM DOCUMENTATION AND OPENMANAGE DVD KIT PERFORMANCE OPTIMIZED DIMM BLANKS FOR SYSTEM WITH 2 PROCESSORS 8 MODULOS DE 32GB RDIMM, 2400MT/S, DUAL RANK, X4 DATA WIDTH PERFORMANCE BIOS SETTINGS IDRAC8 ENTERPRISE, INTEGRATED REMOTE ACCESS CONTROLLER, ENTERPRISE 4 DISCOS DE 400GB SOLID STATE DRIVE SAS MIX USE MLC 2.5IN HOT-PLUG DRIVE, PX04SM PERC H730P INTEGRATED RAID CONTROLLER, 2GB CACHE QLOGIC 2662, DUAL PORT 16GB FIBRE CHANNEL HBA, LOW PROFILE DVD+/-RW SATA INTERNAL NEMA 5-15P TO C13 WALL PLUG, 125 VOLT, 15 AMP, 10 FEET (3M), POWER CORD, NORTH AMERICA DUAL, HOT-PLUG, REDUNDANT POWER SUPPLY (1+1), 750W NO TRUSTED PLATFORM MODULE 2 C13 TO C14, PDU STYLE, 12 AMP, 6.5 FEET (2M) POWER CORD, NORTH AMERICA 2 INTEL X520 DP 10GB DA/SFP+ SERVER ADAPTER, LOW PROFILE INTEL X710 QUAD PORT 10GB DA/SFP+ ETHERNET, NETWORK DAUGHTER CARD OPENMANAGE ESSENTIALS, SERVER CONFIGURATION MANAGEMENT READYRAILS SLIDING RAILS WITH CABLE MANAGEMENT ARM RAID 10 FOR H330/H730/H730P (4-24 HDDS OR SSDS IN PAIRS) PROSUPPORT: NEXT BUSINESS DAY ON-SITE SERVICE AFTER PROBLEM DIAGNOSIS, 3 YEAR PROSUPPORT NON-MISSION CRITICAL: 7X24 HW / SW TECH SUPPORT AND ASSISTANCE,3 YEAR LIMITED HARDWARE WARRANTY PLUS SERVICE, INITIAL YEAR</p> | Servicio | 4 | \$266,227.10 | \$1,064,908.40 | \$269,000.00 | \$1,076,000.00 | \$270,436.00 | \$1,081,744.00 |



SEV
ESTADO DE VERACRUZ

VER Educación
SECRETARÍA DE EDUCACIÓN

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|-----|---|------------------|-------|---------------------------------|-----------------------|--|-----------------------|--------------------------------|-----------------------|
| | | | | | | | | | |
| 4 | SERVIDOR DE CONVERGENCIA CON 3 NODOS DE SERVIDOR Y 1 NODO STORAGE ESTADO SOLIDO: SERIAL I/O MANAGEMENT CABLE, FOR ETHERNET BLADE SWITCHES CHASSIS FOR UP TO 4 HALF-WIDTH NODES CHASSIS CONFIGURATION LABEL CHASSIS CONFIGURATION WITH FLEXIBLE IO (UP TO 8 PCIE SLOTS) US ORDER FN I/O MODULE USER DOCUMENTATION USER GUIDE, CHASSIS SD STORAGE FOR CHASSIS MANAGEMENT CONTROLLER NO MEDIA REQUIRED POWER SUPPLY, REDUNDANCY ALERTING ENABLED CONFIGURATION DUAL, HOT-PLUG, POWER SUPPLY, 2000W, C19/C20 POWER CORD REQUIRED 2 POWER CORD, C20 TO C19, PDU STYLE, 16A, 250V, 2FT (0.6M) REDUNDANT ETHERNET SWITCH CONFIGURATION CMC ENTERPRISE FOR FX2 FX2 READYRAILS SLIDING RAILS LIMITED HARDWARE WARRANTY PLUS SERVICE,INITIAL YEAR PROSUPPORT: NEXT BUSINESS DAY ON-SITE SERVICE AFTER PROBLEM DIAGNOSIS,INITIAL YEAR PROSUPPORT NON-MISSION CRITICAL: 7X24 HW / SW TECH SUPPORT AND ASSISTANCE,3 YEAR LIMITED HARDWARE WARRANTY PLUS SERVICE,EXTENDED YEAR(S) PROSUPPORT: NEXT BUSINESS DAY ON-SITE SERVICE AFTER PROBLEM DIAGNOSIS,2 YEAR EXTENDED 3 SERVER NODE 2 INTEL XEON E5-2697A V4 2.6GHZ,40M CACHE,9.60GT/S QPI,TURBO,HT,16C/32T (145W) MAX MEM 2400MHZ CADA UNO PERFORMANCE OPTIMIZED 48 32GB RDIMM, 2400MT/S, DUAL RANK, X4 DATA WIDTH (16 MODULOS CADA UNO) PERFORMANCE BIOS SETTINGS | Servicio | 1 | \$2,568,946.00 | \$2,568,946.00 | \$2,569,000.00 | \$2,569,000.00 | \$2,598,543.00 | \$2,598,543.00 |
| | | | | SUBTOTAL | \$5,155,764.40 | SUBTOTAL | \$5,184,000.00 | SUBTOTAL | \$5,229,807.00 |
| | | | | I.V.A | \$824,922.30 | I.V.A | \$829,440.00 | I.V.A | \$836,769.12 |
| | | | | TOTAL | \$5,980,686.70 | TOTAL | \$6,013,440.00 | TOTAL | \$6,066,576.12 |